

Claim Amendment

List of claims:

1. **(Currently amended)** A method for preparing a plant extract, comprising the steps of: crushing and soaking a plant ~~product~~, and then extracting at least one of water-soluble substance and fat-soluble substance from the plant ~~product~~ using water as a solvent, wherein the extracting step is carried out under the simultaneous conditions of a 18-33 kHz nonlinear vibration, a pressure of 25-35 MPa and at a temperature of 0-50°C., thus obtaining an extraction fluid.

2. (Previously presented) The extraction method of claim 1, wherein the extraction temperature is 20°C-50°C.

3. (Previously presented) The extraction method of claim 1, wherein the extraction time is 1-3 hours.

4. **(Currently amended)** The extraction method of claim 1, wherein the ratio of a plant ~~product~~ to water solvent by weight is 1:3-5.

5. (Canceled)

6. (Previously presented) The extraction method of claim 1, wherein said method further includes a step of packaging the said extraction fluid.

7. (Previously presented) The extraction method of claim 1, wherein said method further includes the steps of concentrating and drying said extraction fluid.

8-26. (Canceled)

27. (Previously presented) The method of claim 1, wherein the step of extraction is carried out in an extraction apparatus, wherein said extraction apparatus comprises: an extracting can comprising a can body and a top lid, a sealing structure to seal the can body and the top lid, a water supply system and a pipeline connection to input water into the can body from the water-

supply system and to output the extraction fluid; said apparatus further comprising a high pressure pump, which is connected to the extracting can to maintain the pressure in the extracting can at 25-35 MPa; said apparatus further comprising a raw material can and a nonlinear vibration apparatus to emit nonlinear vibration with a frequency in the range of 18 KHz-33 KHz, wherein the raw material can and nonlinear vibration apparatus are set inside the extracting can; wherein said top lid is equipped with both a connecting hole to pass therethrough a conductive line for connecting said nonlinear vibration apparatus to an external electrical source and a vent hole connected to a seal valve; said apparatus further comprising a material pump connected to the extracting can to output the extraction fluid.

28. (Previously presented) The method of claim 27, wherein said nonlinear vibration apparatus comprises a plurality of vibration apparatuses emitting nonlinear vibration, with the axes of the adjacent nonlinear vibration apparatus perpendicular in different surfaces with each other, wherein said nonlinear vibration apparatus has two proximate ends with outputting curve surface and a vibrating slice set between the two proximate ends, and an insulation layer set outside of the vibrating slice, and a conducting line connecting the vibrating slice with the external electrical source.

29. (Previously presented) The method of claim 27, wherein said raw material can is a cylindrical bracket enwrapped with a filter cloth bag, and the apparatus further comprises a hook set in the center of the bracket top to hang the nonlinear vibration apparatus.

30. (Previously presented) The method of claim 27, wherein said sealing structure is a collar and a seal washer between the can body and the top lid, wherein said can body is also comprises an external circulating pump to circulate fluid in the extracting can.

31. (Previously presented) The method of claim 27, wherein the extracting can is further equipped with an external temperature-controlling apparatus capable of maintaining the temperature in the range of 20°C-50°C.

32. (Previously presented) The method of claim 31, wherein said temperature-controlling apparatus comprises a heating-and-warming layer.

33. (Previously presented) The method of claim 27, wherein said water-supplying system has a water-processing machine and a water pump to input fluid into the extracting can.

34. (Previously presented) The method of claim 30, wherein said circulating pump is a magnetic circulating pump.

35. (Previously presented) The method of claim 27, wherein the sealing valve is further connected to an air compressor.

36. (Previously presented) The method of claim 27, wherein said apparatus further comprises a concentrating system connected to the material fluid can.

37. (Previously presented) The method of claim 36, wherein said concentrating system comprises a supersonic atomization apparatus comprising an air-filtrating machine set on the top of said concentrating system, an atomization room, a gas-gathering room and gas-outputting fan set under the atomization room, wherein there is a plurality of supersonic generators set in the atomization room, and a fluid-inputting hole inputting the extraction fluid and fluid-outputting hole outputting the concentrated extraction fluid set on the side wall of the atomization room.

38. (Previously presented) The method of claim 1, wherein the plant is Angelica.